

Message Text

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ORIGIN NRC-07

INFO OCT-01 ARA-14 EUR-12 NEA-10 ISO-00 OES-07 AF-10

EA-09 IO-14 ACDA-10 CIAE-00 INR-07 L-03 NSAE-00

NSC-05 EB-08 DODE-00 ERDA-07 SS-15 SP-02 FEA-01

NAS-01 NSF-02 /145 R

DRAFTED BY U.S.NRC: J LAFLEUR, JR

APPROVED BY OES/NET/IM: D B HOYLE

ARA/RPP: P OAKLEY

EUR/RPE: W SALISBURY

NEA/RA: D MORRISON

EA/RA: M GELNER

ARA/ECP: (INFO)

-----058659 162333Z /70

P 162046Z AUG 77

FM SECSTATE WASHDC

TO AMEMBASSY BERN PRIORITY

AMCONSUL BOMBAY PRIORITY

AMEMBASSY BONN PRIORITY

AMEMBASSY BRASILIA PRIORITY

AMEMBASSY BRUSSELS PRIORITY

AMEMBASSY COPENHAGEN PRIORITY

UNCLAS STATE 194295

USIAEA, USOECD, USEEC, EMBASSY PASS TO SCICONS AND SCIATTS

E.O. 11652: N/A

TAGS: TECH

SUBJECT:NRC STAFF RECOMMENDATION RELATED TO HUMBOLDT
BAY N.P.P.

REF. STATE A-633

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1. SUMMARY. THE HUMBOLDT BAY NUCLEAR POWER PLANT LOCATED AT EUREKA, CALIFORNIA, IS A BWR WITH A NET 63 MWE CAPACITY THAT WAS LICENSED FOR OPERATION IN AUGUST 1962. THE PLANT WAS SHUT DOWN IN JULY 1976 FOR REFUELING, REPAIRS, SEISMIC DESIGN MODIFICATIONS AND FOR COLLECTION AND REVIEW OF ADDITIONAL SEISMIC AND GEOLOGIC DATA. NRC HAS INFORMED THE LICENSEE THAT NRC PLANS TO RECOMMEND THAT THE LICENSEE'S

APPLICATION FOR PERMISSION TO RESUME OPERATION BE DENIED.
END SUMMARY.

2. THE FOLLOWING INFORMATION WAS RELEASED IN AN NRC NEWS
RELEASE ON AUGUST 5:

3. QUOTE THE STAFF'S POSITION IS BASED ON A YEAR-LONG
REVIEW OF INFORMATION ON GEOLOGIC AND SEISMIC CONSIDERA-
TIONS AS THEY RELATE TO THE DESIGN OF THE HUMBOLDT FACI-
LITY; THE STAFF ALSO REVIEWED, IN DETAIL, THE COMPANY'S
APPLICATION FOR AN AMENDMENT TO ITS OPERATING LICENSE WHICH
WOULD PERMIT RESUMPTION OF OPERATION.

A GROUP OF CITIZENS LIVING IN THE AREA OF THE HUMBOLDT BAY
FACILITY HAS REQUESTED THAT THE NRC HOLD A PUBLIC HEARING
ON THE COMPANY'S APPLICATION AND AN ATOMIC SAFETY AND
LICENSING BOARD HAS BEEN APPOINTED TO CONSIDER THE REQUEST
AS WELL AS REPLIES TO BE PROVIDED BY THE NRC STAFF AND THE
COMPANY. IF A HEARING IS HELD, THE STAFF WILL OPPOSE THE
APPLICATION; IF THERE IS NO HEARING, THE APPLICATION WILL
BE DENIED BY THE STAFF.

THE STAFF WAS AIDED IN ITS REVIEW OF GEOLOGIC AND SEISMIC
INFORMATION BY ITS EXPERT CONSULTANTS, THE U.S. GEOLOGICAL
SURVEY, AND DISCUSSED THE AVAILABLE INFORMATION WITH THE
STATE OF CALIFORNIA'S DEPARTMENT OF CONSERVATION AND
DIVISION OF MINES AND GEOLOGY. EXTENSIVE TECHNICAL DISCUS-
SIONS ALSO WERE HELD WITH MEMBERS OF THE PACIFIC GAS AND
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ELECTRIC STAFF AND THE COMPANY'S CONSULTANTS.
AS A RESULT, THE NRC STAFF CONCLUDED THAT THE FACILITY
SHOULD BE DESIGNED TO WITHSTAND THE EFFECTS OF SURFACE
FAULTING WHICH MIGHT RESULT FROM AN EARTHQUAKE IN THE
VICINITY OF THE SITE AND THAT IT MIGHT REQUIRE SUBSTANTIAL
UPGRADING TO WITHSTAND THE EFFECTS OF EARTHQUAKE-INDUCED
GROUND MOTION. THESE POTENTIAL EFFECTS HAVE NOT BEEN
TAKEN INTO ACCOUNT IN THE PRESENT DESIGN OF HUMBOLDT BAY.
UNQUOTE

4. PLEASE PASS THIS INFORMATION TO THE TECHNICAL NOTIFICA-
TION ADDRESSEES LISTED IN REF AIRGRAM. THIS INFORMATION
MAY BE HELPFUL TO EMBASSY AND REF AIRGRAM ADDRESSEES IN
RESPONDING TO QUESTIONS RAISED IF THIS SUBJECT APPEARS IN
THE LOCAL PRESS. VANCE

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ORIGIN OES-07

INFO OCT-01 ISO-00 /008 R

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APPROVED BY OES/NET:WAMOFFITT

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P 172105Z AUG 77

FM SECSTATE WASHDC

TO AMEMBASSY HELSINKI PRIORITY

AMEMBASSY LONDON PRIORITY

AMEMBASSY MADRID PRIORITY

AMEMBASSY MEXICO PRIORITY

AMEMBASSY NEW DELHI PRIORITY

AMEMBASSY PARIS PRIORITY

AMCONSUL RIO DE JANEIRO PRIORITY

AMEMBASSY ROME PRIORITY

AMEMBASSY SEOUL PRIORITY

AMEMBASSY STOCKHOLM PRIORITY

AMEMBASSY TAIPEI PRIORITY

AMEMBASSY TEHRAN PRIORITY

AMEMBASSY THE HAGUE PRIORITY

AMEMBASSY TOKYO PRIORITY

AMEMBASSY VIENNA PRIORITY

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USIAEA, USOECD, USEEC, EMBASSY PASS TO SCICONS & SCIATTS

FOL RPT STATE 194295 ACTION BERN BOMBAY BONN BRASILIA

BRUSSELS COPENHAGEN 16 AUG 77 QUOTE

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USIAEA, USOECD, USEEC, EMBASSY PASS TO SCICONS AND SCIATTS

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2. THE FOLLOWING INFORMATION WAS RELEASED IN AN NRC NEWS RELEASE ON AUGUST 5:

3. QUOTE THE STAFF'S POSITION IS BASED ON A YEAR-LONG REVIEW OF INFORMATION ON GEOLOGIC AND SEISMIC CONSIDERATIONS AS THEY RELATE TO THE DESIGN OF THE HUMBOLDT FACILITY; THE STAFF ALSO REVIEWED, IN DETAIL, THE COMPANY'S APPLICATION FOR AN AMENDMENT TO ITS OPERATING LICENSE WHICH WOULD PERMIT RESUMPTION OF OPERATION.

A GROUP OF CITIZENS LIVING IN THE AREA OF THE HUMBOLDT BAY FACILITY HAS REQUESTED THAT THE NRC HOLD A PUBLIC HEARING ON THE COMPANY'S APPLICATION AND AN ATOMIC SAFETY AND LICENSING BOARD HAS BEEN APPOINTED TO CONSIDER THE REQUEST AS WELL AS REPLIES TO BE PROVIDED BY THE NRC STAFF AND THE UNCLASSIFIED

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COMPANY. IF A HEARING IS HELD, THE STAFF WILL OPPOSE THE APPLICATION; IF THERE IS NO HEARING, THE APPLICATION WILL BE DENIED BY THE STAFF.

THE STAFF WAS AIDED IN ITS REVIEW OF GEOLOGIC AND SEISMIC INFORMATION BY ITS EXPERT CONSULTANTS, THE U.S. GEOLOGICAL SURVEY, AND DISCUSSED THE AVAILABLE INFORMATION WITH THE STATE OF CALIFORNIA'S DEPARTMENT OF CONSERVATION AND DIVISION OF MINES AND GEOLOGY. EXTENSIVE TECHNICAL DISCUSSIONS ALSO WERE HELD WITH MEMBERS OF THE PACIFIC GAS AND ELECTRIC STAFF AND THE COMPANY'S CONSULTANTS.

AS A RESULT, THE NRC STAFF CONCLUDED THAT THE FACILITY SHOULD BE DESIGNED TO WITHSTAND THE EFFECTS OF SURFACE FAULTING WHICH MIGHT RESULT FROM AN EARTHQUAKE IN THE VICINITY OF THE SITE AND THAT IT MIGHT REQUIRE SUBSTANTIAL UPGRADING TO WITHSTAND THE EFFECTS OF EARTHQUAKE-INDUCED GROUND MOTION. THESE POTENTIAL EFFECTS HAVE NOT BEEN TAKEN INTO ACCOUNT IN THE PRESENT DESIGN OF HUMBOLDT BAY. UNQUOTE

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Message Attributes

Automatic Decaptioning: X
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Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
Disposition Reason:
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Document Unique ID: 00
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Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Format: TEL
From: STATE
Handling Restrictions: n/a
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Litigation History:
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Message ID: 7dc9f759-c288-dd11-92da-001cc4696bcc
Office: ORIGIN NRC
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Reference: 77 STATE A-633
Retention: 0
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
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Review Withdrawn Fields: n/a
SAS ID: 1585898
Secure: OPEN
Status: NATIVE
Subject: NRC STAFF RECOMMENDATION RELATED TO HUMBOLDT BAY N.P.P.
TAGS: TECH, US
To: BERN BOMBAY MULTIPLE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/7dc9f759-c288-dd11-92da-001cc4696bcc
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